

CobbleStone Systems

Contract Insight Enterprise Edition - Hosted SaaS License

When your organization opts for the CobbleStone Hosted “Software as a Service (SaaS)” subscription-based deployment model, your internet application system is located, managed and supported at the high-availability CobbleStone Systems Data Center provided by PEER1 Networks.

Network Security

- Fully redundant Cisco network with a 99.9% uptime SLA
- Netscreen dedicated hardware firewalls (for each server) with limited, monitored ports and defined rules
- Server: Windows Servers with Windows Authentication and weekly updates
- Database: MS SQL Database ; separate database per client
- IIS Web application: Private IIS Web application per client
- Domain name: Dedicated domain name / sub domain: yourcompany.cobblestonesystems.com
- ControlScan™ network monitoring and intrusion detection services
- Encryption provided by DigiCert HTTPS digital SSL certificates to industry standards
- Microsoft Gold Certified Partner Data Center



Network Bandwidth

- Multiple gigabit Ethernet connections for redundancy
- to the Internet via diverse POPS of four leading IP transit carriers
- Multi-homed, fiber gigabit Ethernet local loops from two leading providers
- Total available bandwidth by the end of 5/03: more than 7 gigabits per second
- Bandwidth capacity kept at twice the peak usage rate
- Fully redundant Cisco network
- Multi-gigabit, switched core network backbone
- BGP-4 routing protocol for stable, efficient, intelligent routing

Facility

- Hurricane-grade fortifications for protecting your site and data during storms

Backups

- IBM Tivoli server backups full daily backups with daily offsite storage at PEER1 Regional Data Center outside of local data center region (first backup is full and each subsequent backup is incremental)
- Uninterruptible Power Source (UPS): 2 battery units, 400-Kw Powerware, in a hot-tie
- configuration, redundant with single module load, for 20 minutes' continuation before recharging
- 1500-Kw Cummins-Onan emergency generator, with diesel fuel storage for 320 hrs. without refilling
- Power Distribution Units (PDU): 16 units supplying power to racks
- Dedicated circuit breaker protection for servers

HVAC

- Server area: 25 units, at 300 tons, with refrigerant cooling medium
- UPS cooling: 2 units, at 60 tons, with chilled water cooling medium
- Fire Suppression
- Server area: Energen agent (Vesda air particle detection for first stage activation; second stage releases suppression agent)
- Warehouse and UPS area: Smoke detection devices with remote service monitoring
- Hand-held extinguishers in all areas

Disaster Recovery

- Disaster recovery facility provided by Peer1 failover facility; availability of environment within 24 to 72 hours